

Appl. No. : 10/719,086  
Filed : November 21, 2003

**BEST AVAILABLE COPY**

### AMENDMENTS TO THE CLAIMS

#### Amendments to the Claims:

1. **(Currently Amended)** A soft tissue anchor device, comprising:
  - an elongate body, having a proximal end and a distal end;
  - a helical anchor on the distal end;
  - a retention structure on the body, proximal to the anchor;
  - a proximal anchor comprising a tubular housing having a rounded outer surface portion, the elongate body extending through the tubular housing such that the proximal anchor is moveably carried by the elongate body; and
  - an adjustable flange having a spherically recessed portion sized and configured to receive the rounded outer surface portion, the proximal anchor configured to be rotational with respect to the flange, the adjustable flange configured to be positioned at a variable angle with respect to the body.

wherein the proximal anchor is moveable in the distal direction with respect to the body and the retention structure resists proximal movement of the proximal anchor with respect to the body.
2. **(Original)** The soft tissue anchor of Claim 1, wherein, upon installation of the soft tissue anchor device, the soft tissue anchor attaches a soft tissue to a hard tissue and the flange retains the soft tissue anchor in the hard tissue preventing proximal or distal movement of the soft tissue anchor device.
3. **(Original)** The soft tissue anchor of Claim 1, wherein the flange comprises proximal surface and a distal surface having at least one spike protruding from the distal surface.
4. **(Original)** The soft tissue anchor device of Claim 3, wherein the flange comprises a plurality of spikes protruding from the distal surface of the flange, the plurality of spikes being space around a perimeter of the flange.
5. **(Original)** The soft tissue anchor device of Claim 4, wherein the plurality of spikes are spaced equidistantly relative to each other.
6. **(Original)** The soft tissue anchor device of Claim 1, wherein the body is cannulated.

Appl. No. : 10/719,086  
Filed : November 21, 2003

7. **(Original)** The soft tissue anchor device of Claim 1, wherein the flange comprises a flange recess configured to be engageable with an installation tool.

8. **(Currently Amended)** A soft tissue anchor device, comprising:

an elongate body, having a proximal end and a distal end;

a helical anchor on the distal end;

a retention structure on the body, proximal to the anchor;

a proximal anchor, moveably carried by the body wherein the proximal anchor is moveable in the distal direction with respect to the body and the retention structure resists proximal movement of the proximal anchor with respect to the body;

an adjustable flange having a flange recess, the adjustable flange being configured to receive the proximal anchor, the proximal anchor configured to be rotational with respect to the flange, the adjustable flange configured to be positioned at a variable angle with respect to the body; and

a removable rotation member comprising a proximal end configured to removably engage with the flange recess and a distal end configured to removably engage with an installation tool.

9. **(Original)** The soft tissue anchor device of Claim 1, wherein the elongate body is made of titanium.

10-11. **(Canceled)**

12. **(Original)** The soft tissue anchor device of Claim 1, wherein the elongate body has a length in a range of about 10 mm to about 80 mm.

13. **(Original)** The soft tissue anchor device of Claim 1, wherein the elongate body has a diameter in a range of 2 mm to about 6 mm.

14. **(Original)** The soft tissue anchor device of Claim 1, wherein the helical anchor has a major diameter in a range of about 3.5 mm to about 30 mm.

15-20. **(Canceled)**

21. **(Previously presented)** The soft tissue anchor device of Claim 1, wherein the proximal anchor is split.

22. **(New)** A soft tissue anchor device, comprising:

an elongate body, having a proximal end and a distal end;

a distal anchor on the distal end;

Appl. No. : 10/719,086  
Filed : November 21, 2003

retention structures on the body, proximal to the distal anchor;

a proximal anchor comprising complementary retention structures and a housing that defines a through-bore, wherein the elongate body extends through the through-bore such that the proximal anchor is moveably carried by the elongate body and wherein the retention structures and complementary retention structures are configured such that the proximal anchor is moveable in the distal direction with respect to the body while proximal movement of the proximal anchor with respect to the body is resisted; and

an adjustable flange configured to receive the proximal anchor, the proximal anchor configured to be rotational with respect to the flange, the adjustable flange configured to be positioned at a variable angle with respect to the body.

23. (New) The soft tissue anchor of Claim 22, wherein the flange comprises proximal surface and a distal surface having at least one spike protruding from the distal surface.

24. (New) The soft tissue anchor of Claim 22, wherein the retention structures and complementary retention structures are configured such that the proximal anchor is moveable in the distal direction with respect to the elongate body without rotation of the proximal anchor with respect to the elongate body.